THE SWINTEC 8016

The ultimate typewriter for growing businesses

- *10K Plus Memory*
- *20 Character Display*
- *Text Editing*
- *Global Search and Replace*
- *Letter Quality Computer Printer*
- *Wide Carriage (16½")*
- *User-friendly Prompting*
- *300 Characters of Correction Within 5 Lines*

SWINTEC's 8016 – The Ultimate Typewriter

The SWINTEC 8016 is the ultimate, fully functional, intelligent electronic typewriter for the growing business. It has 10,050 characters of internal memory and text editing capabilities that begin with its 20-character LCD display. For an additional 175,000 characters of memory storage, the optional FDD 175 Disc Drive is available. In its memory recall mode and computer interface mode the 8016 is a bi-directional printer. In many ways it functions like a word processor.

As sophisticated as it seems, the multi-faceted 8016 is nevertheless easy to operate due to its user-friendly prompting. As a result, it lets you do more in less time with a greater cost-efficiency.

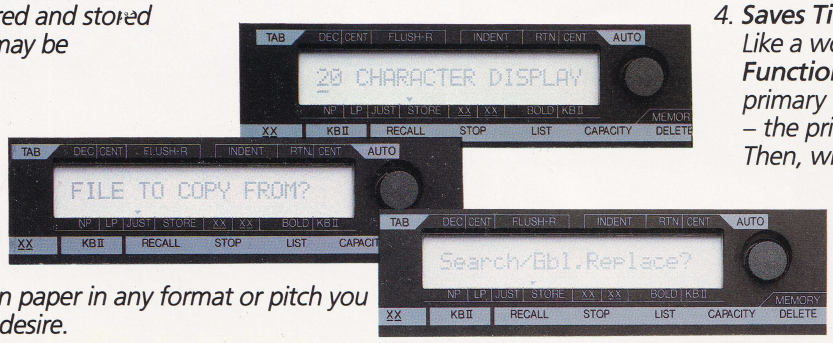
20-Character LCD Display: Your Message Prompting System

You'll benefit from its variety of features, such as:

1. ***Message Prompting Made Easy***
   One of the major features of the 8016 is its message prompting capability. Regardless of the function – whether you want to store, display, copy, delete or print – the 20-character Display has the ability to "talk" you through the entire process. How? By constantly prompting you with simple words and sentences. There's no programming jargon to learn. No symbols to decipher. Just plain English to read from the Display.

2. ***Text Editing: Catching Errors***
   At its simplest, the 20-character display allows you to ***see*** *and* ***change*** *what you're typing* ***before*** *you print it on paper. As a result, mistakes can be caught and corrected in advance by the insertion, deletion, or the overstriking of incorrect characters.*

3. ***Stores Information***
   The 8016's Display does even more after the text is entered and stored in memory. The file may be reopened to insert, delete or edit the contents with the aid of the display. The information can then be stored and printed on paper in any format or pitch you wish, whenever you desire.



4. ***Saves Time and Effort***
   Like a word processor, the ***Copy Function*** *lets you copy or duplicate primary files to create new work files – the primary file is never disturbed. Then, with the* ***Global Search and Replace*** *function, a name or word can be searched for and automatically replaced everywhere it appears in the file, saving time and effort.*

spacing from the keyboard. The interface changes the 8016 from a fully functional intelligent memory typewriter to a bidirectional printer with a wide carriage. All it takes is a push of a button – the On-Line key. Using this capability, you'll be able to connect your 8016 to virtually any microcomputer for increased versatility.

Engineered for Human Comfort

The 8016 is ergonomically designed for human comfort. The individual keys, for example, are contoured and textured. This ensures fingertip control while maximizing productivity. The sculptured keyboard eliminates the need for any typist adjustment. The 8016's printing system gives you continuous print line visibility, letting you see every character as you type it. And the paper stand lets you view your copy conveniently while the sound and glare shield reduces noise and reflection from overhead lighting, adding to your comfort.

Extended Memory

FDD 175 Disc Drive (Optional)

If you need additional memory storage, the FDD 175 Disc Drive plugs in externally through the built-in RS-232C port. The FDD 175 uses a 3½" disc that has the capacity of 175K per disc. It allows you to have virtually unlimited memory. After one disc is filled with information and filed in your library, you'll be able to easily insert another one.

RS-232C or Parallel Centronics

Standard on the 8016 is the RS-232C computer interface. It can also be configured as a Centronics type Parallel interface. This user-friendly device allows the setting of protocol, baud rates and line

Built to Last

The sturdy Swintec 8016 is designed to last. For example, the 8016 has only 21 internal moving parts and all the individual components are engineered to give you the longest service life possible.

Reliable Company

You can rely on SWINTEC because of the expertise that our account executives/consultants, engineers and service technicians provide. SWINTEC supports the 8016, and our entire electronic typewriter product line, with a national dealer network.

Back Tab Key *– This simple key function gives you vertical column capability by allowing you to enter data one line at a time but still remain in the same column.*

Professional performance is improved significantly because the 8016's electronic features also include: 300 characters of correction memory within five lines; a relocation key for quick positioning after correcting; framing to make vertical lines to enclose figures or text; automatic indent, hyphen, and underscore; decimal, centering and flush right tabulation; auto centering and auto return; forward and reverse indexing; and repeat capability on all keys and functions.

There's more to the 8016: a wide carriage for larger paper capacity – 16½" – yet in a standard size cabinet with a 13½" writing line. It has memory storage for margins, 24 tab settings, and an N-Key rollover system that enables you to press multiple keys without jamming while printing in the identical order pressed. The 8016 also has an extra large key buffer and a fast print mechanism that permits quick-spurt typing which can reach speeds of 200 words per minute. This allows the fast typist to perform at maximum speed.

Standard in every 8016 are keys for special occupations such as the Paragraph and Section keys for attorneys; the Less-than, Greater-than, the One half and One quarter keys for Accounting Departments; plus the Keyboard II key to access 10 additional nonstandard characters including footnote numbering, bullets, trademark registration and the vertical line character.

The 8016 also includes other special functions, such as the programmable paper insertion that allows you to start typing or recall a file at the correct distance from the top of your paper and the framing command that allows you to connect and print vertical lines with horizontal lines to create graphs, charts, columns, etc.

The SWINTEC 8016's ***Exclusive Display Mode*** *indicates bolding by flashing the characters in the display, rather than a symbol inserted before and after the block of bolded text, like most word processors, where they move off the display, not allowing the operators to know if they are still in the bold mode. The same holds true for the underline mode, but instead of the characters blinking the actual underline is displayed. Also, with the 8016 the editing of bolded or underlined characters is very easy because you can change each character to normal or back to a print enhanced mode individually without the need to rework the whole block of text.*

The SWINTEC 8016 accommodates many print wheels, in several different pitches and styles, including scientific, legal and foreign. The print wheel, Cartridge Ribbon and Correction tape are designed for easy operator installation and replacement.

There is a 30-day back-up memory for stored files along with all the programmable settings such as top of form, interface protocol, baud rates, line spacing and, of course, your last used margins and tabs.

Chain Recalling *– lets you recall up to 40 files in a row. You'll be able to take any format, text, phrase and variable file and chain them together for printout, in any manner desired, to create large documents with small standard files, without the need to disturb or edit the existing files. Most competitive typewriters don't have this word processing feature.*

List Function *– tells you the name, the type of file and also lists the first 40 characters of each file along with the number of characters still available in memory and the number of files used.*

Additional Features

Pause Command *– when you press the Correction Key, you can temporarily interrupt the printout of a file, for example, to answer a phone.*

Emergency Stop *– this feature cancels the printout by depressing either the Return key or the Space bar.*

Code M *– the carrier move function, allows you to move from one position to another by the display asking which column number you want the carrier to move to, thus eliminating the need to store spaces or new tabs, enabling your printout to be more efficient and save memory space.*

Code B *– this function brings the cursor to the beginning of a file that is currently displayed on the LCD and the Relocate key will bring you to the end of a file.*

Memory Storage Capability

SWINTEC's 8016 has a 10,050 character memory that can be segmented into 50 files in any mix of memory type, significantly more than most typewriters in its category.

Following are some of the memory storage features and benefits the 8016 offers:

Text Memory *– stores text, along with margins and tabs. The stored* ***Margin and Tab Settings*** *are* ***displayed*** *in text files and can be* ***Edited.*** *Also, multiple margins and tab settings can be stored within a single text file.*

Phrase Memory *– stores commonly used phrases (no margins or tabs) utilized in your letters, memos and presentations for chain recall. (Examples: Letterhead, "Looking forward to hearing from you," "To whom it may concern:."*

Variable File (Page Format) *– lets you keep any format you desire by storing the correct typing positions of the date, title, greeting, name, etc. It lets you plot in advance an unlimited number of fixed points or the total page format. Then when you recall the file it will automatically take the shortest route possible to each location for speedy and efficient data insertion.*

Format Memory *– lets you store the margins and tabs of your most commonly used invoices, letters, spreadsheets, etc., in a file for future recall to make your every day work easier. It may also be used to format the print-out of a phrase file or change the print-out of a text file.*

*5. **No Complicated Symbols** An exclusive feature of the 8016's display mode is that it does not use a set of complicated symbols that need to be memorized to indicate a function or operation, such as: centering, indent, carrier movement, or tab and margin settings. Instead, it uses one symbol a box and by moving the cursor under the box the display will prompt you with the actual function or its operation.*

Typewriter Modes

Four different typewriter printing modes are available on the 8016 to meet your specific needs:

***Normal Print** – typing a key will immediately result in that character being printed on the paper. Corrections to the printed text can be made with the correction key which will lift-off the incorrect characters.*

***Line Print** – while typing, the characters pass through the Display like an electronic message, allowing you to read and edit what is entered before it is printed. The line of characters is printed out only after you press the Return or Tab Key.*

***Justified Mode** – This mode is similar to line print but instead of using the return key, it will automatically determine the number of words that will fit on a line and print it out with the last character on the line always on the right margin. You can also store text in a file and recall it in the **Justify** mode using 10, 12, 15 or proportional spacing. The justify mode utilizes a true "word wrap" system. The printout will look like the copy has been typeset with both right and left margins perfectly even.*

***Stencil Typing Mode** – this is very useful for typing on blind snapout forms where no print is desired on the first copy. You can even use the display while in this mode to monitor and edit the text before a stencil is cut.*

Typing Features

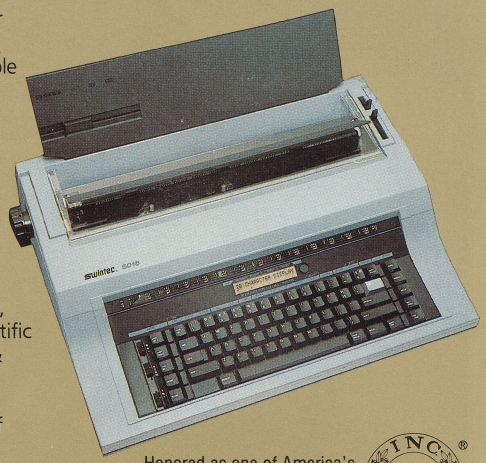
The advanced SWINTEC 8016 is the perfect electronic typewriter for the highly automated office. The keyboard of the 8016 conforms to the guidelines of the Standard American Keyboard which is familiar everywhere.

The 8016 offers these two extra keys for professional use:

***Bold Key** – This key allows a character to be typed and then lets the carrier move 1/120 of an inch over to permit striking the same character again, creating a true bold not just the usual over strike of most machines.*

SWINTEC OFFICE MODEL 8016
ELECTRONIC TYPEWRITER SPECIFICATIONS

Sculptured Keyboard	For ease of typing
20-Character LCD Display Window	For Visual Typing and Mode & Function Indication
Memory Capacity	10,050 characters for Text Editing
Computer, Interface	Serial RS-232-C Standard Optional Parallel Centronics
Protocol & Baud Rate	Keyboard Programmable
Memory Back-up Power Supply	30 day retention of margins, tabs & stored files
N-Key Roll Over System	Enables multiple keys to be depressed and then be printed in the exact order in which struck
Printable Characters & Number of keys	100 Characters with 46 keys
Paper Capacity & Writing Line	16.5″/13.5″
Speed	16 C.P.S. Typing speed & 20 C.P.S. Printing speed
Correction Memory	300 characters within 5 lines
Key Buffer	For a quick burst of typing
Pitch Selector	10, 12, 15 & proportional spacing (1/120″)
Impression Selector	Light-Medium-Heavy
Copy Capacity	1 original + 5 copies (Normally)
Line Spacing Selector	1, 1½, 2 lines and variable spacing manually
Automatic Paper Injector	Programmable motor driven
Cursor Locator	LED indicator
Shift Key Lock	LED indicator
On-Line Key	LCD indicated
Tab Set/Clear Key	Programmable at 24 positions
Back Tab Key	For quick entry on forms
Express Key	Carriage return without line feed
Relocation Key	Quick return from typing correction (Full Page)
Half Space Key	For special spacing and insertion of characters
Keyboard II Key	Allows access to 10 non-standard characters
Bold Typing Key	True 1/120″ spaced Bold Typing
Independent Repeat Key	For multiple operations of All Keys
Deep-Depress Repeat Action Keys	Space Bar, Correction Key, Back Space Key, Index, and Reverse Index Keys
Mode Functions	Normal, Line, Right Justify, Print Modes & Store/Edit Modes
Stencil Typing Mode	To blind type on folded carbon forms (LCD Editable)
Code Key Functions:	
Automatic Underscore	Words only or full line
Automatic Centering	Centers line of text between margin settings
Automatic Return	Carriage return if space bar or (-) is typed in hot zone
Automatic Vertical Line	To draw Vertical Lines quick for graphs & charts
Required Hyphen & Space	For typing Non-Removable Spaces & Hyphens
Overlay	For typing two characters on top of each other (Ø)
Paragraph Indent	Temporary left margin
Backspace 1/120″	For fine incremental spacing for correction
Decimal Tabulation	Types left and right of decimal point at tab
Tab Centering	Types characters centered on tab
Flush Right	Types characters with right side fixed to tab
Memory Functions:	
Memory Size	10,050 characters for storage within 1 to 50 files
Memory Types:	
Text files	For storage of Text with Margins & Tabs
Phrase Files	For storage of Text only No Margins & Tabs
Format Files	For storage of Margins & Tabs only
Variable Files	For storage of Page formats, no text or margins
Text Editing	Over-Strike, Insert, Delete
Copy File	To make work copies of primary files
Global Search & Replace	For quick Find & or Replace of short phrases
Stop Code	During storage, temporary stop during recall
Emergency Stop	Space Bar stops printing in recall mode
Pause Code	For temporary hold of printing
File Listing	List first 40 characters & type of each file
Capacity Code	Displays remaining storage memory left
Chain Recall	Up to 40 files in any mix of file types
File Delete & Clear All Code	For reuse of memory space
Platen Knob	Left Side
Paper End Gauge	Adjustable calibrated in inches and cm.
Paper Stand	With adjustable paper guide
Sound and Glare Shield	For quiet, easy readable typing
Dust Cover	Form fitted
Power	60 HZ, 115V A.C. 60 Watts
UL Approval	Standard No. 114
Dimensions & Weight	H 6″/150mm, W 21″/537mm, D 16″/405mm, 29 lbs.
Over 35 Print Wheels	Various pitches, styles, languages & scientific
Cassette Ribbons	Carbon, Multi-strike & Fabric Ribbons
Options:	
Floppy Disc Drive	175,000 characters of Storage per disc
Interface	Parallel Centronics



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